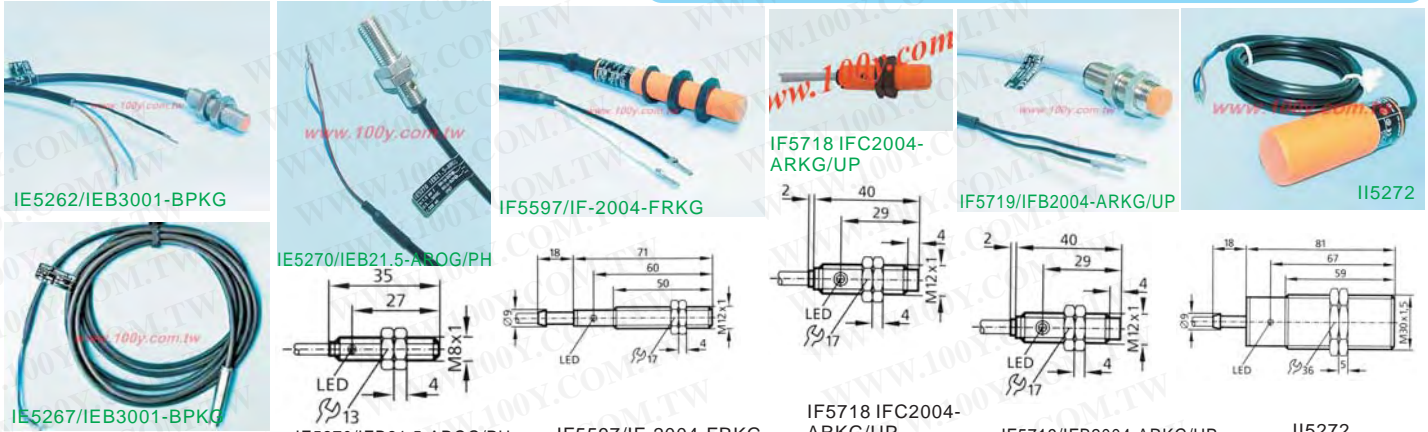


Sensors & Transducers

Proximity Switch-Inductive

Detailed product specifications are available on: us.100y.com.tw

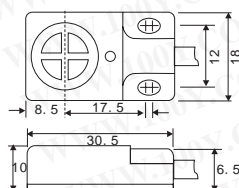


Electrical design	DC PNP/NPN	DC	DC PNP/NPN	DC PNP/NPN	DC PNP
Output	normally open	normally open / closed programmable	normally open	normally open	normally open
Operating voltage [V]	5...36 DC	10...55 DC	10...36 DC	10...36 DC	10...36 DC
Current rating [mA]	200	400	150	150	250
Voltage drop [V]	< 4,6	< 4,6	< 4,6	< 4,6	< 2,5
Real sensing range [mm]	1,5 ±10%	4 ±10%	4 ±10%	4 ±10%	10±10%
Operating distance [mm]	0...1,2	0...3,25	0...3,25	0...3,25	0...8, 1
Operating temperature [°C]	0...+60	-25...+80	-25...+80	-25...+80	-25...+80
Protection	IP 67, III	IP 67	IP 67	IP 67	IP 67
EMC	EN 60947-5-2; EN 55011 class B	EN 60947-5-2	EN 60947-5-2	EN 60947-5-2; EN 55011 class B	EN 60947-5-2
Housing material	brass nickel-plated Pocan	PBTP	PBT	brass nickel-plated CO-PC	PBTP
Connection	PUR cable highly flexible / 2m; 2 x 0,14mm ²	PUR/PVC cable / 2m; 2 x 0,34mm ²	PVC cable / 2m; 2 x 0,34mm ²	PVC cable / 2m; 2 x 0,34mm ²	PVC cable / 2m; 3 x 0,5mm ²
Wiring	<p>Core colours BN brown BU blue BK black</p>				

Part No.	Product No.	Manufacturer	Description	Size	Sensing Distance	Output
14219	IE5262/IEB3001-BPKG	IFM	Proximity Switch-Inductive-Vin:10-30Vdc , DC-3 Liner Output	M8-Metal Thread	1mm	NO PNP-Overload Circuit Protection
5055	IE5267/IEB3001-BPKG	IFM	Proximity Switch-Inductive-Vin:10-30Vdc , DC-3 Output	M8-Metal Thread	1mm	NO PNP-Overload Circuit Protection
20480	IE5270/IEB21.5-AROG/PH	IFM	Proximity Switch-Inductive	M8-Metal Thread	1.5mm	normally open
14217	IF5597/IF-2004-FRKG	IFM	Proximity Switch-Inductive-Vin:10-55Vdc , DC Dual Outputs	M12*1-Plastic thread	4mm	NO,NC,NPN,PNP DC quadronorm-Overload Circuit Protection
41715	IF5718 IFC2004-ARKG/UP		Orange Proximity Switch-Inductive	PBT	4	NO NPN /PNP- Overload Circuit Protection
4358	IF5719/IFB2004-ARKG/UP		Proximity Switch-Inductive-No Polar-Vin:10-36Vdc , DC	M12-Metal Thread	4mm	NO NPN /PNP-Overload Circuit Protection
41714	IF5843 IFC2004-ARKG/UP		Orange Proximity Switch-Inductive	PBT	4	NO NPN /PNP- Overload Circuit Protection
4359	IG5287/IGB3008-ANKG		Proximity Switch-Inductive-Vin:18-36Vdc , DC 3 Output	M18-Metal Thread	8mm	NO NPN-Overload Circuit Protection
4850	IG5715/IGB2008-ARKG/UP	IFM	Proximity Switch-Inductive-No Polar	M18-Metal Thread	8mm	NO/ NPN,PNP-Overload Circuit Protection
16074	II5272		Proximity Switch-Inductive-DC PNP	M30*1.5	10mm	



Part No.	Product No.	Manufacturer	Description	Size	Sensing Distance	Output
10988	SB-05N		Proximity Switch-Inductive-10-30Vdc	29*18*18mm	5mm	NPN
10985	SB-05P2		Proximity Switch-Inductive-10-30Vdc	29*18*18mm	5mm	PNP
24922	SJ2-M8EN45-DZS	Pulsotroni	M8 Proximity Switch-Inductive		2mm	DC10-30V



KEY SPECIFICATIONS:

- Model
- SP-05N: NPN, Vertical
- SP-05P: PNP, Vertical
- Sensing distance: 5.0mm
- Mounting method: Non-flushed
- Operating voltage: 10-30VDC
- Response frequency: 800KHZ

Part No.	Product No.	Manufacturer	Description	Size	Sensing Distance	Output
10987	SP-05N	FOTEK	Proximity Switch-Inductive-10-30V	35*18*18	5mm	NPN NO
10986	SP-05P		Proximity Switch-Inductive-10-30V	35*18*18	5mm	PNP NO



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